



(photo by Pamela Clarke)

BACKCOUNTRY PRESERVED FOR ALL

By Pamela Clarke

Perched on the massive granite cliff, he is engulfed in a silence as beautiful as the scene which lies before him.

Brilliant blue skies and sculptured rock meet at the bold horizon where large amounts of snow still cling

to the great mountain range.

Mount Stewart, Mount Lippincott and Mount Eisen are among the summits which constitute his backyard. This is Peter Pellegrin's home, for he is the backcountry ranger at Bearpaw.

His small A-frame cabin is positioned on a granite overhang which enjoys a panoramic view of the Great Western Divide.

The Bearpaw campground area, near the ranger station, is a popular overnight stop for back-

packers along the High Sierra Trail.

Peter talks with approximately 2,000 hikers in the course of a summer, assisting and informing the backcountry visitor.

Most of the rangers hike up to 1,000 miles during a summer. Peter sends about

60 percent of his time patrolling the 90 miles of trail in the Middle Fork of the Kaweah River drainage.

Hiking along the many trails, visiting lakes, streams and mountains within his domain, familiarizes Peter with the changing conditions and allows him to give the backpacker the most accurate information.

Peter sees his responsibility as a backcountry ranger as being twofold.

"I attempt to convince people of the value of preserving an area where man's influence is negligible. I also teach and ensure that the practices of minimum impact are carried out properly.

"In this way I know we will not be harming the

animals, scaring the countryside or polluting the waters by feeding animals, littering, or careless sanitation," he explained.

In order to be effective in his duties it is necessary for him to interact with the public as much as possible.

"I must make myself available to the hiking public and hope that my contact with them can be placed alongside the other memorable and enjoyable events of their trip," said Peter.

The backcountry ranger, along with many other individuals, plays a significant role in protecting and maintaining

(continued
on page 7)

THE SEQUOIA

BARK

SEQUOIA & KINGS CANYON
NATIONAL PARKS, CALIF.

VOL. SEVEN NO. 7

AUG. 20-SEPT. 4, 1980

Forgotten Feat

By Tom Warner

The California Tree in Grant Grove is unique, in that it is one of the few sequoias in the parks more than 20 feet in diameter and a little less-known characteristic — it has been climbed.

On August 24, 1967, lightning struck the top of the 279-foot-tall tree. The crown was burning fiercely and igniting ground fires by dropping embers into the duff below.

Despite 13 water drops by helicopter, totaling approximately 1,000 gallons, between August 25 and 29, the fire in the top and the fires along the upper bole continued to burn.

Skilled tree climbers from Yosemite were summoned to climb the tree and extinguish the fire. After assessing the situation first hand, they declined due to the danger involved from falling embers and branches.

This set the stage for Forestry Foreman Charles Castro. He was summoned from a fire in Glacier National Park where he had been previously detailed.

On August 31, using climbing spurs, rope and saddle, he climbed a

nearby fir tree to a height of approximately 170 feet. Attaching his rope to the tree, he descended 20 feet and swung over a limb of the California Tree.

He then climbed upward from limb to limb to within 15 feet of the burning crown and dropped a rope to the ground.

A fire hose was attached to the rope which allowed him to hoist the hose into the tree and quench the fire. Castro spent approximately 12 hours off the ground extinguishing the blaze.

For this accomplishment, Castro received a special award for his "courage, competence and ingenuity."

He received an award in 1965 for similarly extinguishing fires in the tops of two other sequoias.

Over the years, he has climbed four other sequoias for research and hazard detection.

Until recently, Castro's feat was acknowledged in the interpretive sign at the base of the California Tree, although it did not mention him by name.

The present sign fails to mention the tree was climbed. It only states a fire was extinguished in its top.



California Tree

Deepest Canyon

The South Fork of the Kings River descends through the deepest canyon in the United States, at a rate several times faster than the Colorado River passes through the Grand Canyon in Arizona.

The sheer granite and marble walls rise 8,350 feet from the river to the top of Spanish Mountain. This height far surpasses the majestic walls of the Grand Canyon, which claims a depth of 5,700 feet at its deepest point.

The twin canyons of the South and Middle forks of the Kings River dominate the Kings Canyon National Park with some of the roughest terrain in North America.

The narrow, water-filled

gorge of this lower-elevation end abruptly changes above 4,000 feet. Here its character becomes that of a flat-floored glacial valley. This area is known as Cedar Grove.

The valley may be deceptively gentle to the unknowing hiker who ascends into the great maze of alpine gorges and ridges that constitute the rugged climax of the Sierra.

It would seem appropriate a park claiming the world's most massive trees and the highest point in the continental United States should be neighbored by the deepest canyon in the country.

Para aquellos visitantes que no estan familiarizadas con el ingles ha un folleto en espanol disponible en los Centros de Visitas de los Pargues.

Um es deutschen Besuchera, die die englische Sprache nicht kennen, einfacher zu macken, sind Broshuren in der deutschen Sprache im Park besucher zentrum erhaltlich.

The Sequoia Bark

Published for park visitors by the Sequoia Natural History Association and the Sequoia and Kings Canyon Hospitality Service. The Sequoia Natural History Association is a non-profit educational organization dedicated to securing and

presenting authentic information on the natural and human history of Sequoia and Kings Canyon National Parks in cooperation with the National Park Service.

Sequoia Natural
History Association
Ash Mountain, Box 10
Three Rivers,
California 93271

Pamela Clarke, Editor

WHAT'S HAPPENING . . .

GIANT FOREST — LODGEPOLE — DORST



THIS SYMBOL IDENTIFIES ACTIVITIES AVAILABLE TO THE HANDICAPPED.

INFORMATION

LODGEPOLE VISITOR CENTER: Open daily 8:00 a.m. to 8:00 p.m. and wilderness permit desk open daily 7:00 a.m. to 8:00 p.m. Sept. 1 hours will be 8:00 a.m. to 5:00 p.m. Campground reservation desk open daily 10:00 a.m. to 9:00 p.m. Telephone (209) 565-3338. Campground reservations may not be made via telephone. Exhibits, publications and maps. Visitor Center telephone (209) 565-3364.

ACTIVITIES

DAILY:

- 8:30 a.m. **TOKOPAH FALLS.** Explore the beautiful Tokopah Valley and learn the glacial story of the high Sierra. Meet at the Lodgepole Market. 4 hours, 4 miles.
- 9:30 & 10:30 a.m. and 1:30 & 3:30 p.m. **AROUND THE SHERMAN.** Visit the immediate surroundings of the General Sherman Tree and learn the story of the giant sequoias. Meet at the Sherman Tree. 1 hour, 1/2 mile.
- 10:00 a.m.-3:00 p.m. **CRYSTAL CAVE.** Descend beneath the surface of the earth and discover the natural wonders of this marble cavern. Ranger-guided tours begin at the cave entrance each half hour between 10:00 a.m. and 11:30 a.m., and again from 12:30 p.m. until 3:00 p.m. Fifty cents entrance fee. 50-degree temperature within cave. The cave is located 13 miles west of Lodgepole at the end of the Crystal Cave Road. A one-half-mile trail connects the cave to the parking area. Allow one hour to get from Lodgepole to the cave entrance.
- 2:30 p.m. **CONGRESS TRAIL.** Stroll with a ranger through the world's finest sequoia grove. Meet at the General Sherman Tree. 2 1/2 hours, 2 miles.

WEDNESDAY, AUGUST 20

- 8:30 a.m. **TOKOPAH FALLS.**
- 9:00 a.m. **CHILDREN'S ADVENTURE PROGRAM.** Join Eda Bankie for a young people's adventure in the natural world. Appropriate for children ages 5 through 8. Activities include arts and crafts, story-telling, short hikes and nature games. Children should meet at the Wolverton parking area. Activity ends at Wolverton. Bring lunch. 5 hours. Limited to 16 children. Sign up at the Lodgepole Visitor Center by 8/19.
- 9:30 a.m. **CONGRESS TRAIL.**
- 10:00 a.m. **VISITING EXPERT.** Enjoy a special slide show and discussion of Sierran geology by Bruce Rogers of the U.S. Geological Survey. Meet at the Lodgepole Visitor Center. 2 hours.
- 10:00 a.m.-3:00 p.m. **CRYSTAL CAVE.**
- 1:00 p.m. **ART WALK.** Join Park Artist Terece Lewis at the Muir Grove trailhead at Dorst Campground and share her perceptions of the beauties at the park. (No artistic ability required.) 2 hours, 1 mile.
- 1:30 p.m. **INDIAN TALK.** Visit the site of an abandoned Indian encampment and join Ranger Ken Cottrell as you use almost-forgotten skills to make tools and prepare food. Meet at the Round Meadow parking area. 3 hours, 1/2 mile.
- 2:00 p.m. **CONGRESS TRAIL.**
- 8:00 p.m. **LODGEPOLE EVENING PROGRAM.** Relax beneath the stars as Ranger Vaughn Folkman presents "Tooth, Fang and Claw." Meet at the Lodgepole Campground Amphitheater.
- 8:00 p.m. **GIANT FOREST LODGE EVENING PROGRAM.** Delve into the lives of "The Monachi" as Ranger Ken Cottrell talks about the food, weapons and life styles of these early Indian residents of the sequoia region. Meet at the Lodge Amphitheater, adjacent to the dining room.
- 8:00 p.m. **DORST EVENING PROGRAM.** Find out why fire is essential to the giant sequoia as Ranger Brett Bankie presents "Fire Ecology and the Giant Sequoia." Meet at the Dorst Campground Amphitheater.

THURSDAY, AUGUST 21

- 8:30 a.m. **TOKOPAH FALLS.**
- 9:30 a.m. **AROUND THE SHERMAN.**
- 10:00 a.m. **ENERGY WALK.** Soak up the sun as you learn about its effect on living things. Meet at the Lodgepole Visitor Center. 2 hours, 1 mile.
- 10:00 a.m.-3:00 p.m. **CRYSTAL CAVE.**
- 10:30 a.m. **AROUND THE SHERMAN.**
- 2:00 p.m. **HAZELWOOD.** Stroll through a dense grove of giant sequoia and learn of human efforts to preserve

these unique trees. Meet at the Round Meadow parking area. 2 hours, 1 mile.

- 2:30 p.m. **CONGRESS TRAIL.**
- 3:30 p.m. **AROUND THE SHERMAN.**
- 7:45 p.m. **LODGEPOLE EVENING PROGRAM.** Explore the seldom-seen mammals and a few surprising facts on their life habits. Ranger Mike Cook will present "Amazing Wilderness of Mammals" at the Lodgepole Campground Amphitheater.
- 7:45 p.m. **GIANT FOREST LODGE EVENING PROGRAM.** Take a look at the relationship of man and the wildlife in the park as Ranger Nancy Chow presents "Peaceable Kingdom." Meet at the Lodge Amphitheater, adjacent to the dining room.
- 7:45 p.m. **DORST EVENING PROGRAM.** Explore the interesting observations made along trails as Ranger Kenton Horner presents "Tales Along the Trails." Meet at the Dorst Campground Amphitheater.

FRIDAY, AUGUST 22

- 8:30 a.m. **TOKOPAH FALLS.**
- 9:00 a.m. **DORST NATURE WALK.** Discover the natural system that shaped life in a white fir forest. Meet at the Dorst Amphitheater parking area. 2 hours, 1 mile.
- 9:00 a.m. **CHILDREN'S EXPLORATION PROGRAM.** Join Eda Bankie for a young people's adventure in the natural world. Appropriate for ages 9 through 12. Activities include nature walks and games, arts and crafts, and outdoor challenges. Children should meet at the Wolverton parking area. Activity ends at Wolverton. Bring lunch. 4 hours.
- 9:00 a.m. **PHOTO TALK.** Hear a Kodak representative explain the basics of nature photography. Meet at the Lodgepole Campground Amphitheater. 1 hour.
- 9:30 a.m. **AROUND THE SHERMAN.**
- 10:00 a.m.-3:00 p.m. **CRYSTAL CAVE.**
- 10:30 a.m. **AROUND THE SHERMAN**
- 1:00 p.m. **ART WALK.** Join Park Artist Terece Lewis at the Sherman Tree and share her perceptions of the beauties in the park. (No artistic ability required.) 2 hours, 1 mile.
- 1:30 p.m. **AROUND THE SHERMAN.**
- 2:30 p.m. **CONGRESS TRAIL.**
- 3:30 p.m. **AROUND THE SHERMAN.**
- 7:45 p.m. **LODGEPOLE EVENING PROGRAM.** Discover the crawling, backboned creatures of the park as Ranger Kenton presents "Many-Legged Denizens." Meet at the Lodgepole Campground Amphitheater.
- 7:45 p.m. **GIANT FOREST LODGE EVENING PROGRAM.** Explore the wide variety of squirrels in the Sierra region as Ranger Harold Basey presents "Discovering Sierra Squirrels." Meet at the Lodge Amphitheater, adjacent to the dining room.
- 7:45 p.m. **DORST EVENING PROGRAM.** Enjoy the speciality program, "An Awareness in Pictures," by a Kodak representative. Meet at the Dorst Campground Amphitheater.

SATURDAY, AUGUST 23

- 8:30 a.m. **TOKOPAH FALLS.**
- 9:00 a.m. **MUIR GROVE.** Visit the Muir Grove of the giant sequoias and learn the story of these magnificent trees. Meet at the Muir Grove trailhead in the Dorst Campground. 5 hours, 4 miles.
- 9:30 a.m. **MINIWALK.** Join your children as you see their observation powers and sensory awareness of nature increase. Suitable for ages 3 to 6. Tennis shoes recommended. Meet at the Lodgepole Visitor Center. 1 1/2 hours, 1/2 mile.
- 9:30 a.m. **AROUND THE SHERMAN.**
- 10:00 a.m. **MAP READING AND TRAIL FINDING.** Learn the use of topographic maps to find your way in the wilderness. Meet at the Muir Grove trailhead in Dorst Campground. 2 hours, 1/2 mile.
- 10:00 a.m. **VISITING EXPERT.** Join Bruce Rogers, mineralogist, for a slide show and discussion of Sierran geology. Meet at the Lodgepole Visitor Center. 2 hours.
- 10:00 a.m.-3:00 p.m. **CRYSTAL CAVE.**
- 10:00 a.m. **COFFEE AND CONVERSATION.** Enjoy a morning cup of coffee as you visit with Dave Graber of bear management and a concession representative. Meet Ranger Norm Allen at the Giant Forest Lodge Amphitheater. Coffee, tea and cocoa provided. 2 hours.
- 10:30 a.m. **AROUND THE SHERMAN.**
- 1:30 p.m. **AROUND THE SHERMAN.**
- 2:00 p.m. **BACKPACK DEMONSTRATION.** Learn the dos and don'ts of wilderness travel. Meet at the Lodgepole Visitor Center. 2 hours.
- 2:30 p.m. **CONGRESS TRAIL.**
- 3:00 p.m. **DORST PHOTO WALK.** Learn how to improve your skills in nature photography. Bring your camera. Meet at the Muir Grove trailhead in Dorst Campground. 2 hours, 1/2 mile.
- 3:30 p.m. **AROUND THE SHERMAN.**
- 7:45 p.m. **LODGEPOLE EVENING PROGRAM.** Discover what draws people to the high country as Ranger Harold Basey presents "Wilderness Values." Meet at the Lodgepole Campground Amphitheater.
- 7:45 p.m. **GIANT FOREST LODGE EVENING**

PROGRAM. Explore the changing flora and fauna of the Sierra Nevada life zones as Ranger John Jenkins presents "Foothills to the High Sierra." Meet at the Lodge Amphitheater, adjacent to the dining room.

- 7:45 p.m. **DORST EVENING PROGRAM.** Discover the excitement of visiting other national parks as Ranger Dave Thomson tells of "Nature's Heritage." Meet at the Dorst Campground Amphitheater.

SUNDAY, AUGUST 24

- 8:30 a.m. **TOKOPAH FALLS.**
- 9:30 a.m. **GIANT FOREST CHILDREN'S WALK.** Involve your children in the wonders of nature. Suitable for children ages 7 through 11. Meet at the Round Meadow parking area. 1 1/2 hours, 1 mile.
- 9:30 a.m. **AROUND THE SHERMAN.**
- 10:00 a.m.-3:00 p.m. **CRYSTAL CAVE.**
- 10:30 a.m. **AROUND THE SHERMAN.**
- 1:00 p.m. **ART WALK.** Join Park Artist Terece Lewis at the Lodgepole Market and share her perceptions in the beauties of the park. (No artistic ability required.) 2 hours, 1 mile.
- 1:00 p.m. **SOLDIERS' TRAIL HIKE.** Explore the fascinating relationship between the giant sequoias and natural fire on this moderately strenuous forest hike. Meet at the Round Meadow parking area. 4 hours, 4 miles.
- 1:30 p.m. **AROUND THE SHERMAN.**
- 1:30 p.m. **GEOLOGY WALK.** Listen to the story the rocks tell about the origins of the Sierra Nevada. Meet at the Round Meadow parking area for this easy stroll. 3 hours, 1-2 miles.
- 2:30 p.m. **CONGRESS TRAIL.**
- 3:30 p.m. **AROUND THE SHERMAN.**
- 7:45 p.m. **LODGEPOLE EVENING PROGRAM.** Join Ranger Brian Moss as he simplifies bird identification at the park in "For the Birds." Meet at the Lodgepole Campground Amphitheater.
- 7:45 p.m. **GIANT FOREST LODGE EVENING PROGRAM.** Learn the life cycle and ecology of the "Incomparable Giants" of the Sierra Nevada. Join Ranger Jim Carpenter at the Lodge Amphitheater, adjacent to the dining room.
- 7:45 p.m. **DORST EVENING PROGRAM.** Take a different look at the precious fluid we call water as Ranger Kenton Horner presents "Water in the Sierra." Meet at the Dorst Campground Amphitheater.

MONDAY, AUGUST 25

- 8:30 a.m. **TOKOPAH FALLS.**
- 9:30 a.m. **LODGEPOLE NATURE WALK.** Discover the changes that shape natural systems in a fir and pine forest. Meet at the Lodgepole Visitor Center. 2 hours, 1 mile.
- 9:30 a.m. **AROUND THE SHERMAN.**
- 10:00 a.m.-3:00 p.m. **CRYSTAL CAVE.**
- 10:30 a.m. **AROUND THE SHERMAN.**
- 1:30 p.m. **TO THE WASHINGTON.** Seek out the seldom-visited heart of the Giant Forest and discover the mighty Washington Tree. Meet at the Round Meadow parking area. 3 1/2 hours, 3 miles.
- 1:30 p.m. **BACKPACK DEMONSTRATION.** Learn the dos and don'ts of wilderness travel. Meet at the Lodgepole Visitor Center. 2 hours.
- 1:30 p.m. **AROUND THE SHERMAN.**
- 2:30 p.m. **CONGRESS TRAIL.**
- 3:30 p.m. **AROUND THE SHERMAN.**
- 5:00 p.m. **SUNSET ROCK.** Bring wieners, buns, drinks, marshmallows, flashlights, cameras and jackets. Enjoy an evening of singing and eating. Meet at the Round Meadow parking area. 3 hours, 1 1/2 miles.
- 7:45 p.m. **LODGEPOLE EVENING PROGRAM.** Enjoy the speciality program, "An Awareness in Pictures," by a Kodak representative. Meet at the Lodgepole Campground Amphitheater.
- 7:45 p.m. **GIANT FOREST LODGE EVENING PROGRAM.** See the story of man in the sequoia region unfold as Ranger Bill Tweed presents "A Bit of History." Meet at the Lodge Amphitheater, adjacent to the dining room.
- 7:45 p.m. **DORST EVENING PROGRAM.** Join Ranger Kathy Pilcher and find out the many things to see and do from "Ash Mountain to Cedar Grove." Meet at the Dorst Campground Amphitheater.

TUESDAY, AUGUST 26

- 8:30 a.m. **TOKOPAH FALLS.**
- 9:00 a.m. **WILDLIFE WALK.** Join Ranger Harold Basey for an exploration of Sierran wildlife and field techniques. Bring lunch. Meet at the Lodgepole Market. 5 hours, 3 miles.
- 9:00 a.m. **VISITING EXPERT.** Enjoy a slide presentation and seminar on the history of sequoias as Lee Parker, paleobotanist, presents this special talk. Meet at the Lodgepole Visitor Center. 2 hours.
- 9:00 a.m. **PHOTO WALK.** Join a professional photographer from Kodak and learn about nature photography. Meet at Crescent Meadow parking area. 2 hours, 1 mile.
- 9:00 a.m. **LITTLE BALDY.** Ascend the granite dome of

GIANT FOREST — LODGEPOLE — DORST

ACTIVITIES

(continued)

Little Baldy for a panoramic view of the park. Meet at the Little Baldy Saddle, 6 miles north of Lodgepole on the Generals' Highway. 3½ hours, 4 miles.

9:30 a.m. **AROUND THE SHERMAN.**

9:30 a.m. **CHILDREN'S RAMBLE.** Experience the natural wonders of the forest and stream. Suitable for children ages 7 through 11. Tennis shoes recommended. Meet at the Lodgepole Visitor Center. 1½ hours, 1 mile.

10:00 a.m. **ENERGY WALK.** Soak up the sun while you learn about its effect on living things. Meet at the Lodgepole Visitor Center. 2 hours.

10:00 a.m.-3:00 p.m. **CRYSTAL CAVE.**

10:30 a.m. **AROUND THE SHERMAN.**

1:30 p.m. **AROUND THE SHERMAN.**

2:00 p.m. **VISITING EXPERT.** Enjoy a slide presentation and seminar on the history of sequoias as Lee Parker, paleobotanist, presents this special talk. Meet at the Lodgepole Visitor Center. 2 hours.

2:00 p.m. **BACKPACK DEMONSTRATION.** Learn the dos and don'ts of wilderness travel. Meet at the Lodgepole Visitor Center. 2 hours.

2:00 p.m. **HAZELWOOD.** Stroll through a dense grove of giant sequoia and learn of human efforts to preserve these unique trees. Meet at the Round Meadow parking area. 2 hours, 1 mile.

2:30 p.m. **CONGRESS TRAIL.**

3:30 p.m. **AROUND THE SHERMAN.**

5:00 p.m. **MOONRISE.** Ascend to the top of Little Baldy and watch a once-a-month event — the full moon rising and the sun setting. Bring wieners, fixings, jackets and flashlights. Meet at the Little Baldy Saddle, 6 miles north of Lodgepole on the Generals' Highway. 4 hours, 4 miles.

7:45 p.m. **LODGEPOLE EVENING PROGRAM.** Discover the various problems facing Sequoia and Kings Canyon National Parks in the evening movie, "A Question of Quality." Meet at the Lodgepole Campground Amphitheater.

7:45 p.m. **GIANT FOREST LODGE EVENING PROGRAM.** Enjoy the speciality program, "An Awareness in Pictures," by a Kodak representative. Meet at the Lodge Amphitheater, adjacent to the dining room.

8:15 p.m. **STAR TALK.** Gaze at the stars and ponder the mysteries of the universe. Meet at the Wolverton parking area. 1 hour.

WEDNESDAY, AUGUST 27

8:30 a.m. **TOKOPAH FALLS.**

9:00 a.m. **CHILDREN'S EXPLORATION PROGRAM.** Join Eda Bankie for a young people's adventure in the natural world. Appropriate for children ages 9 through 12. Activities include arts and crafts, story telling, short hikes, and nature games. Children should meet at Wolverton parking area. Activity ends at Wolverton. Bring lunch. 4 hours. Limited to 16 children. Please sign up at the Lodgepole Visitor Center by 8/26.

9:00 a.m. **DORST NATURE WALK.** Discover the changes that shape natural systems in a white fir forest. Meet at Dorst Amphitheater parking area. 2 hours, 1 mile.

9:30 a.m. **LODGEPOLE NATURE WALK.** Discover the changes that shape natural systems in a fir and pine forest. Meet at the Lodgepole Visitor Center. 2 hours, 1 mile.

9:30 a.m. **AROUND THE SHERMAN.**

10:00 a.m.-3:00 p.m. **CRYSTAL CAVE.**

10:30 a.m. **AROUND THE SHERMAN.**

1:30 p.m. **INDIAN TALK.** Visit the site of an abandoned Indian encampment and join Ranger Ken Cottrell as you use almost-forgotten skills to make tools and prepare food. Meet at the Round Meadow parking area. 3 hours, ½ mile.

1:30 p.m. **AROUND THE SHERMAN.**

2:00 p.m. **GEOLOGY WALK.** Listen to the story the rocks tell of the origins of the Sierra Nevada. Meet at the Round Meadow parking area for this easy stroll. 3 hours, 1-2 miles.

2:30 p.m. **CONGRESS TRAIL.**

3:30 p.m. **AROUND THE SHERMAN.**

7:45 p.m. **LODGEPOLE EVENING PROGRAM.** Find out why fire is essential to the giant sequoia as Ranger Brett Bankie presents "Fire Ecology and the Giant Sequoia." Meet at the Lodgepole Campground Amphitheater.

7:45 p.m. **GIANT FOREST LODGE EVENING PROGRAM.** Delve into the lives of "The Monachi" as Ranger Ken Cottrell talks about the food, weapons and life styles of these early Indian residents of the sequoia region. Meet at the Lodge Amphitheater, adjacent to the dining room.

7:45 p.m. **DORST EVENING PROGRAM.** Explore the landscape extremes with Ranger Dave Thomson as he tells of "Desert Sands to Alpine Crests." Meet at the Dorst Campground Amphitheater.

THURSDAY, AUGUST 28

8:30 a.m. **TOKOPAH FALLS.**

9:00 a.m. **VISITING EXPERT.** Join Lee Parker, paleobotanist, as he presents a slide show and seminar on the history of the sequoias. Meet at the Lodgepole Visitor Center. 2 hours.

9:30 a.m. **AROUND THE SHERMAN.**

10:00 a.m.-3:00 p.m. **CRYSTAL CAVE.**

10:30 a.m. **AROUND THE SHERMAN.**

1:00 p.m. **ART WALK.** Join Park Artist Terece Lewis at the Round Meadow parking area and share her perceptions of the beauties of the park. (No artistic ability required.) 2 hours, 1 mile.

1:30 p.m. **AROUND THE SHERMAN.**

1:30 p.m. **TO THE WASHINGTON.** Seek out the seldom-visited heart of the Giant Forest and discover the mighty Washington Tree. Meet at the Round Meadow parking area. 3½ hours, 3 miles.

2:00 p.m. **VISITING EXPERT.** Join Lee Parker, paleobotanist, as he presents a slide show and seminar on the history of the sequoias. Meet at the Lodgepole Visitor Center. 2 hours.

2:30 p.m. **CONGRESS TRAIL.**

3:30 p.m. **AROUND THE SHERMAN.**

5:30 p.m. **HOT DOGS AND TALES.** Build a fire, eat a hog dog, sing a song and watch the sun set as you listen to the words of a 1920 semi-permanent resident of the Giant Forest, portrayed by Ranger Nancy Muleady. Bring hot dogs, fixings, drinks, jackets and flashlights. Meet at the Muir Grove trailhead at Dorst Campground. 3 hours, 1 mile.

7:45 p.m. **LODGEPOLE EVENING PROGRAM.** Discover the role insects play in the pollination and seed dispersal of the Sierra wildflowers as Ranger Ken Cottrell presents "Wildflowers and Insects." Meet at the Lodgepole Campground Amphitheater.

7:45 p.m. **GIANT FOREST LODGE EVENING PROGRAM.** See the life history of the giant sequoia come alive as Ranger Vaughn Folkman presents "Among the Big Trees." Meet at the Lodge Amphitheater, adjacent to the dining room.

7:45 p.m. **DORST EVENING PROGRAM.** Learn the story of the big trees as you enjoy the evening movie, "Giant Sequoia." Meet at the Dorst Campground Amphitheater.

FRIDAY, AUGUST 29

8:30 a.m. **TOKOPAH FALLS.**

9:00 a.m. **DORST NATURE WALK.** Discover the changes that shape natural systems in a white fir forest. Meet at Dorst Amphitheater parking area. 2 hours, 1 mile.

9:30 a.m. **TO THE WASHINGTON.** Seek out the seldom-visited heart of the Giant Forest and discover the mighty Washington Tree. Meet at the Round Meadow parking area. 3½ hours, 3 miles.

9:30 a.m. **AROUND THE SHERMAN.**

10:00 a.m.-3:00 p.m. **CRYSTAL CAVE.**

10:30 a.m. **AROUND THE SHERMAN.**

1:30 p.m. **INDIAN TALK.** Visit the site of an abandoned Indian encampment and join Ranger Ken Cottrell as you use almost-forgotten skills to make tools and prepare food. Meet at the Round Meadow parking area. 3 hours, ½ mile.

1:30 p.m. **AROUND THE SHERMAN.**

2:00 p.m. **BACKPACKING DEMONSTRATION.** Learn the dos and don'ts of wilderness travel. Meet at the Lodgepole Visitor Center. 2 hours.

2:00 p.m. **FACT 'N' FANTASY.** Put on your old sneakers, old clothes and bring your sense of wonder as you join Ranger Brett Bankie for a day of fun in the out-of-doors. (Adults only.) Meet at the Lodgepole Visitor Center. 1½ hours, 1 mile.

2:30 p.m. **CONGRESS TRAIL.**

3:30 p.m. **AROUND THE SHERMAN.**

7:45 p.m. **LODGEPOLE EVENING PROGRAM.** Find out how life in the Sierra Nevada is powered by the sun as Ranger Armando Quintero presents "From Sunbeam to Sunbeam." Meet at the Lodgepole Campground Amphitheater.

7:45 p.m. **GIANT FOREST LODGE EVENING PROGRAM.** Observe wildflowers of the changing elevations as Ranger Jim Carpenter presents "Footsteps Into Spring." Meet at the Lodge Amphitheater, adjacent to the dining room.

7:45 p.m. **DORST EVENING PROGRAM.** Enjoy the speciality program, "An Awareness in Pictures," by a Kodak representative. Meet at the Dorst Campground Amphitheater.

SATURDAY, AUGUST 30

8:30 a.m. **TOKOPAH FALLS.**

9:00 a.m. **WILLOW MEADOW.** Hike to a seldom-visited meadow as you learn about backpacking. Meet at the Lodgepole Visitor Center. 4 hours, 4 miles.

9:30 a.m. **LODGEPOLE NATURE WALK.** Discover the changes that shape natural systems in a fir and pine forest. Meet at the Lodgepole Visitor Center. 2 hours, 1 mile.

9:30 a.m. **MINIWALK.** Join your children as you see their observation powers and sensory awareness of nature increase. Suitable for ages 3 to 6. Tennis shoes recommended. Meet at the Lodgepole Visitor Center. 1½ hours, ½ mile.

9:30 a.m. **AROUND THE SHERMAN.**

10:00 a.m.-3:00 p.m. **CRYSTAL CAVE.**

10:00 a.m. **ENERGY WALK.** Soak up the sun while you learn its effect on other living things. Meet at the Lodgepole Visitor Center. 2 hours, 1 mile.

10:00 a.m. **COFFEE AND CONVERSATION.** Enjoy a morning cup of coffee as you visit with Larry Bancroft, resource management chief, and a concession representative. Meet Ranger Allen Norm at the Giant Forest Lodge Amphitheater. Coffee, tea and cocoa provided. 2 hours.

10:30 a.m. **AROUND THE SHERMAN.**

1:00 p.m. **SOLDIERS' TRAIL WALK.** Explore the fascinating relationship between the giant sequoias and natural fire on this moderately strenuous forest hike. Meet at the Round Meadow parking area. 4 hours, 4 miles.

1:30 p.m. **AROUND THE SHERMAN.**

1:30 p.m. **INDIAN TALK.** Visit the site of an abandoned Indian encampment and join Ranger Ken Cottrell as you use almost-forgotten skills to make tools and prepare food. Meet at the Round Meadow parking area. 3 hours, ½ mile.

2:30 p.m. **CONGRESS TRAIL.**

3:00 p.m. **DORST PHOTO WALK.** Learn how to improve your skills in nature photography. Bring your camera. Meet at the Muir Grove trailhead in Dorst Campground. 2 hours, ½ mile.

3:30 p.m. **AROUND THE SHERMAN.**

6:00 p.m. **SEQUOIA YESTERDAYS.** Learn the first-hand story of the ill-fated Kaweah Colony, which attempted to claim and log the Sequoia Park region in 1880s. Meet at the Lodgepole Market. 1 hour.

7:45 p.m. **LODGEPOLE EVENING PROGRAM.** Relax beneath the stars as Ranger Harold Basey discusses a park favorite, "Bears." Meet at the Lodgepole Campground Amphitheater.

7:45 p.m. **GIANT FOREST LODGE EVENING PROGRAM.** Find out why fire is essential to the giant sequoia as Ranger Brett Bankie presents "Fire Ecology and the Giant Sequoia." Meet at the Lodge Amphitheater, adjacent to the dining room.

7:45 p.m. **DORST EVENING PROGRAM.** Learn why the giant sequoia has become so big and lives so long as Ranger Dave Thomson presents "Bark, Tannin and Big Trees." Meet at the Dorst Campground Amphitheater.

8:00 p.m. **EVENING STROLL.** Enjoy the peacefulness of the night as the moon lights your way on this evening stroll. Meet at the Lodgepole Market. 1 hour, ½ mile.

SUNDAY, AUGUST 31

8:30 a.m. **TOKOPAH FALLS.**

9:00 a.m. **DORST NATURE WALK.** Discover the changes that shape a white fir forest. Meet at the Dorst Amphitheater parking area. 2 hours, 1 mile.

9:30 a.m. **MINIWALK.** Join your children as you see their observation powers and sensory awareness of nature increase. Suitable for ages 3 to 6. Tennis shoes recommended. Meet at the Lodgepole Visitor Center. 1½ hours, ½ mile.

9:30 a.m. **CRESCENT MEADOW.** Visit one of the meadows that gave the Giant Forest its distinct character and learn the meadow story. Meet at the Crescent Meadow parking area. 3 hours, 2-3 miles.

9:30 a.m. **LODGEPOLE NATURE WALK.** Discover the changes that shape a fir and pine forest. Meet at the Lodgepole Visitor Center. 2 hours, 1 mile.

9:30 a.m. **AROUND THE SHERMAN.**

10:00 a.m.-3:00 p.m. **CRYSTAL CAVE.**

10:30 a.m. **AROUND THE SHERMAN.**

1:00 p.m. **ART WALK.** Join Park Artist Terece Lewis at the Wolverton parking area and share her perceptions of the beauties in the park. (No artistic ability required.) 2 hours, 1 mile.

1:30 p.m. **AROUND THE SHERMAN.**

1:30 p.m. **TO THE WASHINGTON.** Seek out the seldom-visited heart of the Giant Forest and find the mighty Washington Tree. Meet at the Round Meadow parking area. 3½ hours, 3 miles.

2:00 p.m. **HAZELWOOD.** Stroll through a dense grove of giant sequoia and learn of human efforts to preserve these unique trees. Meet at the Round Meadow parking area. 2 hours, 1 mile.

2:00 p.m. **BACKPACK DEMONSTRATION.** Learn the dos and don'ts of wilderness travel. Meet at the Lodgepole Visitor Center. 2 hours.

2:30 p.m. **CONGRESS TRAIL.**

3:00 p.m. **PHOTO WALK.** Learn to improve your skills in nature photography. Bring your camera. Meet at the Round Meadow parking area. 2 hours, 1 mile.

5:00 p.m. **SUNSET ROCK.** Bring wieners, buns, drinks, marshmallows, flashlights, cameras and jackets. Enjoy an evening of singing and hear of the adventuresome life of an early-day's *Sierra Club Woman*, portrayed by Ranger Margaret Kelley. Meet at the Round Meadow parking area. 3 hours, 1½ miles.

7:45 p.m. **LODGEPOLE EVENING PROGRAM.** Hear the fascinating story behind the construction of the High Sierra Trail as Ranger Bill Tweed presents "Mount Whitney or Bust." Meet at the Lodgepole Campground Amphitheater.

7:45 p.m. **GIANT FOREST LODGE EVENING PROGRAM.** Take a look at the relationship of man and the wildlife in the park as Ranger Nancy Chow presents "Peaceable Kingdom." Meet at the Lodge Amphitheater, adjacent to the dining room.

7:45 p.m. **DORST EVENING PROGRAM.** Relive family backpacking experiences with Ranger Dave Thomson as he presents "High Sierra Trails." Meet at Dorst Campground Amphitheater.

2023.009.0343 C

GIANT FOREST — LODGEPOLE — DORST

ACTIVITIES

(continued)

MONDAY, SEPTEMBER 1

- 8:30 a.m. **TOKOPAH FALLS.**
- 9:00 a.m. **CRESCENT MEADOW.** Visit one of the meadows that gave the Giant Forest its distinct character and learn the meadow story. Meet at the Crescent Meadow parking area. 3 hours, 2-3 miles.
- 9:00 a.m. **DORST NATURE WALK.** Discover the changes that shape the natural systems in a white fir forest. Meet at the Dorst Amphitheater parking area. 2 hours, 1 mile.
- 9:30 a.m. **AROUND THE SHERMAN.**
- 9:30 a.m. **MINIWALK.** Join your children as you see their observation powers and sensory awareness of nature increase. Suitable for ages 3 to 6. Tennis shoes recommended. Meet at the Round Meadow parking area. 1½ hours, ½ mile.
- 9:30 a.m. **CHILDREN'S RAMBLE.** Experience the natural wonders of the forest and stream. Suitable for ages 7 to 11. Tennis shoes recommended. Meet at the Lodgepole Visitor Center. 1½ hours, 1 mile.
- 9:30 a.m. **LODGEPOLE NATURE WALK.** Discover the changes that shape the natural systems in a pine and fir forest. Meet at the Lodgepole Visitor Center. 2 hours, 1 mile.
- 10:00 a.m.-3:00 p.m. **CRYSTAL CAVE.**
- 10:30 a.m. **AROUND THE SHERMAN.**
- 1:00 p.m. **SOLDIERS' TRAIL HIKE.** Explore the fascinating relationship between the giant sequoias and natural fire on this moderately strenuous forest hike. Meet at the Round Meadow parking area. 4 hours, 4 miles.
- 1:30 p.m. **AROUND THE SHERMAN.**
- 1:30 p.m. **INDIAN TALK.** Visit the site of an abandoned Indian encampment and join Ranger Ken Cottrell as you use almost-forgotten skills to make tools and prepare food. Meet at the Round Meadow parking area. 3 hours, ½ mile.
- 2:00 p.m. **HAZELWOOD.** Stroll through a dense grove of

giant sequoia and learn of human efforts to preserve these unique trees. Meet at the Round Meadow parking area. 2 hours, 1 mile.

2:30 p.m. **CONGRESS TRAIL.**

3:30 p.m. **AROUND THE SHERMAN.**

7:45 p.m. **LODGEPOLE EVENING PROGRAM.** See the many moods of the Sierra as Ranger Margaret Kelley presents "Through the Seasons." Meet at Lodgepole Campground Amphitheater.

7:45 p.m. **GIANT FOREST LODGE EVENING PROGRAM.** Delve into the lives of "The Monachi" as Ranger Ken Cottrell talks about the food, weapons and life styles of these early Indian residents of the sequoia region. Meet at the Lodge Amphitheater, adjacent to the dining room.

TUESDAY, SEPTEMBER 2

8:30 a.m. **TOKOPAH FALLS.**

1:30 p.m. **CRESCENT MEADOW.** Visit one of the meadows that gave Giant Forest its distinct character and learn the meadow story. Meet at the Crescent Meadow parking area. 3 hours, 2-3 miles.

7:45 p.m. **LODGEPOLE EVENING PROGRAM.** Join Ranger Mary-Anne Carlton as she shares high Sierra backpacking adventures in "Walking With the Wind." Meet at the Lodgepole Campground Amphitheater.

7:45 p.m. **GIANT FOREST LODGE EVENING PROGRAM.** See the interaction of Sierra's weather and environment as Ranger Jeff Lee presents "With the Weather." Meet at the Lodge Amphitheater, adjacent to the dining room.

WEDNESDAY, SEPTEMBER 3

1:30 p.m. **TO THE WASHINGTON.** Seek out the seldom-visited heart of the Giant Forest and discover the mighty Washington Tree. Meet at the Round Meadow parking area. 3½ hours, 3 miles.

2:30 p.m. **LODGEPOLE NATURE WALK.** Discover the changes that shape the natural systems in a pine and fir forest. Meet at the Lodgepole Visitor Center. 2 hours, 1 mile.

7:45 p.m. **LODGEPOLE EVENING PROGRAM.** Find out



how life in the Sierra Nevada is powered by the sun as Ranger Armando Quintero presents "From Sunbeam to Sunbeam." Meet at the Lodgepole Amphitheater Campground.

7:45 p.m. **GIANT FOREST LODGE EVENING PROGRAM.** Find your place in space as Ranger Margaret Kelley presents "You're a Piece of the Sun." Meet at the Lodge Amphitheater, adjacent to the dining room.

THURSDAY, SEPTEMBER 4

2:00 p.m. **HAZELWOOD.** Stroll through a dense grove of giant sequoia and learn of human efforts to preserve these unique trees. Meet at the Round Meadow parking area. 2 hours, 1 mile.

2:30 p.m. **LODGEPOLE NATURE WALK.** Discover the changes that shape the natural systems in a pine and fir forest. Meet at the Lodgepole Visitor Center. 2 hours, 1 mile.

7:45 p.m. **LODGEPOLE EVENING PROGRAM.** Explore some of the often-overlooked plants and animals in the sequoia region. Join Ranger Nancy Muleady as she presents "The Unseen Forest" at the Lodgepole Campground Amphitheater.

7:45 p.m. **GIANT FOREST LODGE EVENING PROGRAM.** Discover the role insects play in the pollination and seed dispersal of the Sierran wildflowers as Ranger Ken Cottrell presents "Wildflowers and Insects." Meet at the Lodge Amphitheater, adjacent to the dining room.

MINERAL KING AREA



THIS SYMBOL IDENTIFIES ACTIVITIES AVAILABLE TO THE HANDICAPPED.

INFORMATION

MINERAL KING RANGER STATION: Information, wilderness permits, books, and maps. First Aid. Telephone Mineral King Number 1.

ACTIVITIES

WEDNESDAY, AUGUST 20

- 1:00 p.m. **HERE COMES THE SUN.** Discover just how much we need the sun and use its energy to make a memento of your trip to Mineral King. 2 hours, 1 mile. Meet at the ranger station.
- 8:00 p.m. **MINERAL KING CAMPFIRE.** Join Ranger Marlene Butler for a fireside talk about the natural history of Mineral King. The Mineral King Campfire Circle is adjacent to the ranger station. Bring marshmallows. 1 hour.

THURSDAY, AUGUST 21

- 9:00 a.m. **UP TO THE EMPIRE.** Climb the rugged slopes of Empire Mountain via the Timber Gap trail to the ruins of Mineral King's most important historic mine. Bring lunch and water. Meet at the ranger station. We will form car pools for travel to the trailhead. Strenuous. 6 hours, 7 miles.

FRIDAY, AUGUST 22

- 1:00 p.m. **ASPEN FLAT.** Explore the friendly meadows and vistas of upper Mineral King Valley. Visit a soda spring. Meet at the ranger station for this easy walk. We will form car pools to travel to the trailhead. 3 hours, 3 miles.
- 8:00 p.m. **MINERAL KING CAMPFIRE.** Join park Ranger Nancy Fuller for a fireside talk about the natural history of Mineral King. The Mineral King Campfire Circle is adjacent to the ranger station. Bring marshmallows. 1 hour.

SATURDAY, AUGUST 23

- 1:00 p.m. **WE ARE NOT THE FIRST.** Look for traces of Mineral King's first visitors. Meet at the ranger station for this easy guided walk. 2 hours, 2 miles.
- 8:00 p.m. **MINERAL KING CAMPFIRE.** Meet a silver miner who participated in Mineral King's historic silver rush, and hear of the excitement of early days in Mineral King. (Dramatic presentation.) The Mineral King Campfire Circle is adjacent to the ranger station. Bring marshmallows. 1 hour.

SUNDAY, AUGUST 24

1:00 p.m. **SILVER STRIKE AT MINERAL KING.** Trace the search for the precious metals of Mineral King and the history of the searchers. Meet at the ranger station for this easy walk. 2 hours, 2 miles.

8:00 p.m. **MINERAL KING CAMPFIRE.** Experience the world of night creatures with park Ranger Nancy Fuller and learn about this little-known aspect of our park. The Mineral King Campfire Circle is adjacent to the ranger station. 1 hour.

MONDAY, AUGUST 25

1:00 p.m. **WHAT IT'S ALL ABOUT.** Introduce yourself to the beauties of Mineral King. Meet at the ranger station for this easy walk which explores the natural and human stories that have made Mineral King the place it is today. 2 hours, 2 miles.

8:00 p.m. **MINERAL KING CAMPFIRE.** Join park Ranger John Satnat for a fireside talk about the history of Mineral King. The Mineral King Campfire Circle is adjacent to the ranger station. Bring marshmallows. 1 hour.

TUESDAY, AUGUST 26

No activities.

WEDNESDAY, AUGUST 27

8:00 p.m. **MINERAL KING CAMPFIRE.** Join park Ranger John Satnat for a fireside talk about the bears of Mineral King. The Mineral King Campfire Circle is adjacent to the ranger station. Bring marshmallows. 1 hour.

THURSDAY, AUGUST 28

No Activities.

FRIDAY, AUGUST 29

1:00 p.m. **HOME SWEET HOME.** Kids under 12. Join the ranger and go exploring for animal homes. Bring your curiosity and be prepared for some surprises. 2 hours, 1 mile.

SATURDAY, AUGUST 30

1:00 p.m. **OUTRAGE AT ATWELL'S.** Visit the site where giants were felled. Meet at the entrance to the Atwell Mill Campground and explore the Atwell Grove of the giant sequoias. 2 hours, 2 miles.

8:00 p.m. **MINERAL KING CAMPFIRE.** Join Ranger Nancy Fuller for a fireside talk about Mineral King. The

Mineral King Campfire Circle is adjacent to the ranger station. Bring marshmallows. 1 hour.

SUNDAY, AUGUST 31

1:00 p.m. **ASPEN FLAT.** Explore the friendly meadows and vistas of upper Mineral King Valley. Visit a soda spring. Meet at the ranger station for this easy walk. We will form car pools to travel to the trailhead. 3 hours, 3 miles.

8:00 p.m. **MINERAL KING CAMPFIRE.** Meet a silver miner who participated in Mineral King's historic silver rush, and hear of the excitement of early days in Mineral King. (Dramatic presentation.) The Mineral King Campfire Circle is adjacent to the ranger station. Bring marshmallows. 1 hour.

MONDAY, SEPTEMBER 1

1:00 p.m. **WHAT IT'S ALL ABOUT.** Introduce yourself to the beauties of Mineral King. Meet at the ranger station for this easy guided walk which explores the natural and human stories that have made Mineral King the place it is today. 2 hours, 2 miles.

8:00 p.m. **MINERAL KING CAMPFIRE.** Join park Ranger Nancy Fuller for a fireside talk about the natural history of Mineral King. The Mineral King Campfire Circle is adjacent to the ranger station. Bring marshmallows. 1 hour.

TUESDAY, SEPTEMBER 2

9:00 a.m. **WHITE CHIEF.** Hike up White Chief Canyon to the upper meadows. Discover the old White Chief Mine, and marvel at the wonderful alpine scenery. Bring lunch. Meet at the ranger station. We will form car pools for travel to the trailhead. 6 hours, 7 miles.

WEDNESDAY, SEPTEMBER 3

8:00 p.m. **MINERAL KING CAMPFIRE.** Join park Ranger John Satnat for a fireside talk about the human history of Mineral King. The Mineral King Campfire Circle is adjacent to the ranger station. Bring marshmallows. 1 hour.

THURSDAY, SEPTEMBER 4

No activities.

What's happening . . . Kings Canyon National Park

GRANT GROVE AREA



THIS SYMBOL IDENTIFIES ACTIVITIES AVAILABLE TO THE HANDICAPPED.

INFORMATION

- GRANT GROVE VISITOR CENTER:** Open daily 8:00 a.m. to 8:00 p.m. Information, exhibits, publications, maps and a free orientation slide program. Telephone (209) 335-2315.

ACTIVITIES

NOTE: All ranger-guided activities, unless otherwise indicated, meet at the Grant Grove Amphitheater parking lot with transportation. To conserve energy car pools will be formed for transportation to trailheads. The parking lot is located in Sunset Campground.

Campfire Program: Evening campfire programs are held each evening at 8:30 in the amphitheater located in Sunset Campground.

Indian Life: Meet and talk with Gladys as she relates stories of Western Mono Indian life daily except Monday and Tuesday. At 10:00 a.m. and 2:00 p.m. Wednesday thru Friday she will discuss village life and structure. Saturdays only at 10:00 a.m. and 2:00 p.m. see an acorn cooking demonstration. Ramada is located near post office.

WEDNESDAY, AUGUST 20

- 10:00 a.m. & 2:00 p.m. **STORIES OF INDIAN VILLAGE LIFE.** At the ramada adjacent to the post office.
 1:00 p.m. **TREES OR TIMBER.** Discover with the ranger the forest's response to the logger's ax. 2 miles, 3 hours.
 4:10 p.m. **CONCERT UNDER THE TREES.** Enjoy the music of the great composers in a forest environment. Amphitheater.
 8:00 p.m. **EVENING CAMPFIRE.** "A Close Look at the Giants." A slide program discussing some of the plants and animals associated with the Giant Sequoias. Amphitheater.

THURSDAY, AUGUST 21

- 9:00 a.m. **ROCKS, CANYON AND FALLING WATER.** Join the ranger on a path leading to an overlook to an old mill pond and to a secluded waterfall. 3 hours, 3 miles.
 10:00 a.m. & 2:00 p.m. **STORIES OF INDIAN VILLAGE LIFE.** At the ramada adjacent to the post office.
 11:30 a.m. **ARTIST TALK.** A view of the park through the eyes of an artist.
 1:00 p.m. **DIM TRAIL HIKE.** Discover the forest's many facets and enjoy many scenic vistas. 2 hours, 2 miles.
 3:00 p.m. **GRANT TREE WALK.** Walk with the ranger and learn more secrets of the Giants. Meet at the Grant Tree parking area.
 8:00 p.m. **EVENING PROGRAM.** "An Awareness in Color." A slide presentation by Kodak with helpful hints on picture taking.

FRIDAY, AUGUST 22

- 9:00 a.m. **SEQUOIAS GALORE.** Walk through a sequoia forest and learn about the role of fire in the forest environments. 3 hours, 2 miles.
 10:00 a.m. & 2:00 p.m. **STORIES OF INDIAN VILLAGE LIFE.** At the ramada adjacent to the post office.
 1:00 p.m. **BIG BALDY WALK.** Discover the route to some scenic vistas and learn about the many facets of the forest community. 3 hours, 2 miles.
 3:00 p.m. **GRANT TREE WALK.** Join the ranger on a walk through the giants, and discover many of their secrets. 1 hour, 1/4 mile. Meet at the Grant Tree parking lot.
 8:00 p.m. **EVENING CAMPFIRE.** "A Park For All Seasons." A slide program discussing changes in plants and animals as the seasons change. Amphitheater.

SATURDAY, AUGUST 23

- 9:00 a.m. **SEQUOIAS GALORE.** Walk to a seldom-seen sequoia forest and learn the importance of fire in the forest. 3 hours, 2 miles.
 10:00 a.m. **GRANT TREE WALK.** Stroll with the ranger and learn more of the secrets of the sequoias of Grant Grove. Meet at Grant Tree parking lot. 1 hour, 1/4 mile.
 10:00 a.m. & 2:00 p.m. **INDIAN ACORN COOKING DEMONSTRATION.** Gladys and Barbara prepare acorn meal. Adjacent to the post office.
 1:00 p.m. **DEAD GIANT MYSTERY.** Walk along a meadow to an overlook of an old mill pond, discovering the mystery of both. 2 hours, 1 1/2 miles.
 2:00 p.m. **KIDDIE WALK.** See nature knee-high, a walk especially for children. Sign up in the Visitor Center. Limited enrollment.
 3:00 p.m. **PUPPET SHOW.** Enjoy the antics of Deadeye Dan and Silly Samantha. Designed for little ones. Visitor Center Auditorium.
 8:00 p.m. **EVENING CAMPFIRE.** "Two Fingers of Red Eye." A slide program discussing the life and times of early-day loggers and teamsters around Grant Grove. Amphitheater.

SUNDAY, AUGUST 24

- 7:30 a.m. **BIRD WALK.** Stalk the birds of Grant Grove with Ranger Jim Warner. 2-3 hours.
 9:00 a.m. **ROCKS, STREAMS AND FALLING WATER.** Enjoy a walk to an overlook of an old mill pond and learn of the many interactions within the forest community. 3 hours, 3 miles.
 10:00 a.m. & 2:00 p.m. **INDIAN CULTURE.** Listen to Barbara and Gladys as they tell stories of the village life of the Western Mono Indians. At ramada adjacent to the post office.
 1:00 p.m. **TREES OR TIMBER.** Learn how a sequoia grove responds to the logger's ax. 3 hours, 2 miles.
 3:00 p.m. **SPECIAL MUSICAL CONCERT.** Presented by Sierra Music Camp. Amphitheater.
 8:00 p.m. **EVENING CAMPFIRE.** "The Air the Angels Breathe." A slide program that, with your imagination, our slides and music, takes you on your own personal backpacking trip. Amphitheater.

MONDAY, AUGUST 25

- 1:00 p.m. **DIM TRAIL HIKE.** Follow the ranger as he looks for the route to some scenic vistas and relates many of the interesting facts about the forest community. 3 hours, 1 1/2 miles.
 4:10 p.m. **CONCERT UNDER THE TREES.** Enjoy the music of your favorite classical composers in a sylvan environment. Amphitheater.
 8:00 p.m. **EVENING CAMPFIRE.** "Wildlife of Kings Canyon." A slide program covering many of the animals found in the park. Amphitheater.

TUESDAY, AUGUST 26

- 10:00 a.m. **GRANT TREE WALK.** Walk through the grove of giants and learn many more details about these largest of trees. 1 hour, 1/4 mile. Meet at Grant Tree parking lot.
 4:10 p.m. **CONCERT UNDER THE TREES.** Enjoy the music of your favorite classical composers in a sylvan environment. Amphitheater.
 8:00 p.m. **EVENING PROGRAM.** "Igneous and Ice." A slide program which traces the development of the Sierras through geologic time, with stress on the role of ice. Amphitheater.

WEDNESDAY, AUGUST 27

- 9:00 a.m. **SEQUOIAS GALORE.** Walk through a grove of giants and find out about the role of fire in the forest. 3 hours, 3 miles.
 10:00 a.m. & 2:00 p.m. **INDIAN CULTURE.** Listen to Barbara and Gladys as they tell stories of village life of the Western Mono Indians. At the ramada adjacent to the post office.
 1:00 p.m. **TREES OR TIMBER.** Discover the forest's response to logging as it occurred nearly a hundred years ago. 3 hours, 2 miles.
 4:10 p.m. **CONCERT UNDER THE TREES.** Enjoy the music of your favorite classical composers in a sylvan environment. Amphitheater.
 8:00 p.m. **EVENING CAMPFIRE.** "A Close Look At The Giants." A slide program which reveals many of the lesser-known facts about sequoia groves. Amphitheater.

THURSDAY, AUGUST 28

- 9:00 a.m. **ROCKS AND FALLING WATER.** Enjoy a walk to an overlook of an old mill pond and lovely waterfall as you learn the many interactions of nature. 3 hours, 3 miles.
 10:00 a.m. & 2:00 p.m. **INDIAN CULTURE.** Listen to Gladys and Barbara as they tell of village life of the Western Mono Indians. At the ramada adjacent to the post office.
 10:00 a.m. & 3:00 p.m. **GRANT TREE WALK.** Walk through this grove of giants and learn many more details of these largest of living things. Meet at Grant Tree parking area. 1 hour, 1/4 mile.
 8:00 p.m. **EVENING CAMPFIRE.** "An Awareness In Color." A slide program presented by Kodak which provides many helpful hints for taking good pictures. Amphitheater.

FRIDAY, AUGUST 29

- 9:00 a.m. **SEQUOIA GALORE.** Enjoy a walk through a grove of giants and find out the role of fire in a sequoia forest. 3 hours, 2 miles.
 10:00 a.m. & 2:00 p.m. **INDIAN CULTURE.** Listen to Barbara and Gladys as they tell stories of village life of the Western Mono Indians. At the ramada adjacent to the post office.
 2:30 p.m. **ARTIST WALK.** Meet at the ramada adjacent to the post office.
 3:00 p.m. **GRANT TREE WALK.** Walk through Grant Grove and get many more of the lesser-known facts about the largest of trees. Meet at the Grant Tree parking lot. 1 hour, 1/4 mile.

- 3:00 p.m. **PUPPET SHOW.** Something for the little ones. Visitor Center Auditorium. 1/2 hour.
 8:00 p.m. **EVENING CAMPFIRE.** "A Park For All Seasons." A slide program which looks at the wildlife of the park as the seasons change. Amphitheater.

SATURDAY, AUGUST 30

- 10:00 a.m. & 2:00 p.m. **INDIAN ACORN COOKING DEMONSTRATION.** Watch the preparation of acorns for human consumption. Prepared the Western Mono Indian way. At the ramada adjacent to the post office.
 10:00 a.m. & 3:00 p.m. **GRANT TREE WALK.** Walk through this grove of giants and learn many more of the lesser-known facts of these largest of trees. Meet at the Grant Tree parking lot. 1 hour, 1/4 mile.
 1:00 p.m. **DEAD GIANT MYSTERY.** Walk along the trail learning about the lesser-known facts of these largest of trees. Meet at the Grant Tree parking lot. 1 hour, 1/4 mile.
 1:00 p.m. **DEAD GIANT MYSTERY.** Walk along the trail learning about the many interactions of nature. See an old mill pond and solve the mystery of the Dead Giant. 2 hours, 1 mile.
 8:00 p.m. **EVENING PROGRAM.** "Nature's Carousel." A slide program which discusses the importance of cycles in the natural environment. Amphitheater.

SUNDAY, AUGUST 31

- 10:00 a.m. & 3:00 p.m. **GRANT TREE WALK.** Walk through this grove of giants and discover many more facts of these largest of trees. Meet at the Grant Tree parking lot. 1 hour, 1/4 mile.
 10:00 a.m. & 2:00 p.m. **INDIAN CULTURE.** Listen to Barbara and Gladys as they tell stories of village life of the early Western Mono Indians. At the ramada adjacent to the post office.
 8:00 p.m. **EVENING CAMPFIRE.** "Fire and the Big Trees." A slide program which discusses the role of fire in a mixed conifer forest. Amphitheater.

MONDAY, SEPTEMBER 1

- 10:00 a.m. **DEAD GIANT MYSTERY.** Walk to an old mill pond and solve the mystery of the Dead Giant. 2 hours, 1 1/2 miles.
 1:00 p.m. **PANORAMIC VISTAS.** Walk the ridgeline of Grant Grove area and enjoy the scenic vistas as you learn the geologic story of the Sierra Nevada. 3 hours, 2 miles.
 8:00 p.m. **EVENING CAMPFIRE.** "Wildlife of Kings Canyon." A slide program discussing the major forms of wildlife found within the park. Amphitheater.

TUESDAY, SEPTEMBER 2

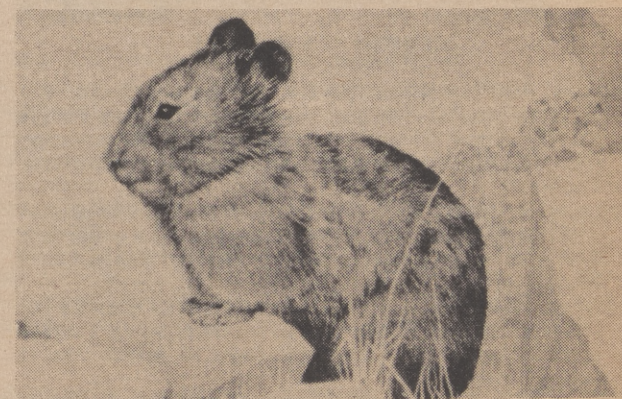
Activities announced at Visitor Center.

WEDNESDAY, SEPTEMBER 3

Activities announced at Visitor Center.

THURSDAY, SEPTEMBER 4

Activities announced at Visitor Center.



PIKA. The high-pitched voice of this tiny rabbit-like creature is often heard near rock piles in the Sierra.

2023.009.0343e

What's happening . . . Kings Canyon National Park

CEDAR GROVE AREA



THIS SYMBOL IDENTIFIES ACTIVITIES AVAILABLE TO THE HANDICAPPED.

INFORMATION

CEDAR GROVE RANGER STATION: Open daily 7:00 a.m. to 8:00 p.m. August 22 thru September 1; 7:00 a.m. to 5:00 p.m. September 2 thru September 30. Books, maps, wilderness permits and First Aid available. All Cedar Grove wilderness permits must be obtained at the ranger station. Exhibits nearby. Telephone: Cedar Grove No. 6

ACTIVITIES

WEDNESDAY, AUGUST 20

- 1:00 p.m. **FIRE IN THE CANYON.** Explore old and new burned areas with Ranger Janet Fink and learn fire's role in the natural plan. Meet at Cedar Grove Ranger Station. 2 hours, 2 miles.
- 3:00 p.m. **TREES ARE OUR FRIENDS.** With Ranger Amy Eisenberg discover the role that trees play in the environment of Kings Canyon. Meet at Cedar Grove Amphitheater. 2 hours, 2 miles.

8:00 p.m. **EVENING PROGRAM.** "Eighth Annual Parks Photo Contest." Prize photos, submitted by park and concession employees, will be featured. Meet at the Cedar Grove Amphitheater.

THURSDAY, AUGUST 21

- 9:00 a.m. **NORTH WALL.** Join Ranger Amy Eisenberg and climb the north wall of Kings Canyon on the Hotel Creek Trail. Discover the varied life zones along the way. Meet at Cedar Grove Amphitheater. Bring water. 3 hours, 2 miles.
- 1:00 p.m. **BACKPACKING DEMONSTRATION.** Watch and listen as Ranger Scott Isaacson demonstrates the dos and don'ts of backpacking in the High Sierras. Meet at the Cedar Grove Amphitheater. 2 hours.
- 2:00 p.m. **WET AND WILD.** Explore the banks of the Kings River with Ranger Janet Fink and learn how it shaped and influences life in the Kings Canyon. Meet in front of the Cedar Grove Lodge. 2 hours, 2 miles.
- 8:00 p.m. **LIVING WATERS.** Relax and enjoy the beauty and magic of water and explore its essential role in our environment with Ranger Susan Ford. Cedar Grove Amphitheater.

FRIDAY, AUGUST 22

- 11:00 a.m. **WHEEL AND SPROCKET.** Use an alternative form of transportation as Ranger Janet Fink shows you some of the lesser-known sights of Cedar Grove. Rental bikes are available at the Cedar Grove Gas Station. Meet at the Cedar Grove Ranger Station. Bring lunch and water. 3 hours, 6 miles.
- 1:00 p.m. **SOUTH WALL.** With Ranger Scott Isaacson ascend the south wall of Kings Canyon on the Don Cecil Trail. Meet at the Cedar Grove Amphitheater. 3 hours, 2 miles.
- 2:30 p.m. **NATURE DETECTIVES.** Join Ranger Susan Ford and explore some of nature's mysteries. Designed for children 6-12, accompanied by an adult. Meet at Cedar Grove Amphitheater. 2 hours, 1 mile.
- 6:00 p.m. **THE ADVENTURESS.** Come and meet Mrs. Bolton Coit Brown for whom Lucy's Foot Pass was named. Listen as she recounts her many adventures over high mountain passes. Meet at the Cedar Grove Amphitheater. 1 hour, 1/2 mile.
- 8:00 p.m. **EVENING PROGRAM.** "The Canyon People." A program about the customs and life style of the Monachi Indians of Kings Canyon will be presented by Ranger Amy Eisenberg. Cedar Grove Amphitheater.

SATURDAY, AUGUST 23

- 8:00 a.m. **BOOTS AND SADDLES.** Join Ranger Susan Ford on a horseback ride and learn about the role horses played in the history of Kings Canyon. Reservation should be made at the Pack Station. Group size limited. 2 hours.
- 9:00 a.m. **KANAWYER'S PLACE.** Search for the remains of an early Kings Canyon settlement in the Kanawyer's Flat area with Ranger Janet Fink. Meet at Roads End. 2 hours, 1 mile.
- 1:00 p.m. **WANTED — GREEN AND ALIVE.** Explore the folklore and early uses for the plants of Kings Canyon with Ranger Amy Eisenberg. Meet at Roads End. 2 hours, 2 miles.
- 2:00 p.m. **MULE PACKING DEMONSTRATION.** Watch as expert packer, Tracy Terzian, demonstrates how to pack a mule for a backcountry trip. Cedar Grove Amphitheater. 1 hour.
- 6:00 p.m. **THE MINER.** Listen as Thomas Keough tells of his adventures in constructing the trail over Kearsarge Pass. (Dramatization) Meet at Cedar Grove Amphitheater. 1 hour, 1/2 mile.

8:00 p.m. **EVENING PROGRAM.** "A Kings Canyon Potpourri." Ranger Glynis Burns presents a slide program about a trip through Kings Canyon. The program emphasizes resources, recreation and safety. Cedar Grove Amphitheater.

SUNDAY, AUGUST 24

- 8:00 a.m. **BOOTS AND SADDLES.** Join Ranger Logan Carter on a horseback ride and learn about the role horses played in the history of Kings Canyon. Reservations should be made at the Pack Station. Group size limited. 2 hours.
- 9:00 a.m. **NORTH WALL.** Join Ranger Scott Isaacson and climb the north wall of Kings Canyon on the Hotel Creek Trail. Discover the varied life zones along the way. Bring water. Meet at the Cedar Grove Amphitheater. 3 hours, 2 miles.
- 1:00 p.m. **PINE NEEDLE HEAVEN.** Watch as Ranger Glynis Burns demonstrates how to make coiled baskets using pine needles and other natural fibers found in the Sierra. Cedar Grove Amphitheater. 2 hours.
- 1:30 p.m. **WIND IN THE WILLOWS.** Join Ranger Julie Dreher and gain some hints to aid in tree identification. You may also learn why some species grow in one location but not in another. Meet at Roads end. 2 hours, 2 miles.
- 8:00 p.m. **EVENING PROGRAM.** "Ride The High Country." Experience the backcountry on horseback thru slides with Ranger Logan Carter. Cedar Grove Amphitheater.

MONDAY, AUGUST 25

- 9:00 a.m. **CHILDREN'S WALK.** Join Ranger Amy Eisenberg and learn about the Monachi Indians of Kings Canyon and the games they played. Suited for ages 6-12, accompanied by an adult. Meet in front of the Cedar Grove Lodge. 2 hours, 1 mile.
- 1:00 p.m. **ZUMWALT MEADOW.** Discover the river, forest and meadow environments of Zumwalt Meadow with Ranger Julie Dreher. Meet at Roads End. 3 hours, 3 miles.
- 2:00 p.m. **THE MAGICAL BLACK POT.** Watch and listen as Ranger Logan Carter demonstrates the historical and present use of the Dutch Oven. Cedar Grove Amphitheater. 2 hours.
- 6:00 p.m. **THE ADVENTURESS.** Come and meet Mrs. Bolton Coit Brown for whom Lucy's Foot Pass was named. Listen as she recounts her many adventures over high mountain passes. (Dramatization) Meet at the Cedar Grove Amphitheater.
- 8:00 p.m. **EVENING PROGRAM.** "Footprints Through the Canyon." Join Ranger Ron Terry for a look at the past inhabitants and travelers in Kings Canyon. Cedar Grove Amphitheater.

TUESDAY, AUGUST 26

- 8:00 a.m. **WHEEL AND SPROCKET.** Use an alternative form of transportation as Ranger Logan Carter shows you some of the lesser-known sights of Cedar Grove. Rental bikes are available at the Cedar Grove Gas Station. Meet at the Cedar Grove Ranger Station. Bring water. 3 hours, 6 miles.
- 1:00 p.m. **CLOSE TO THE GROUND.** Ranger Janet Fink leads this nature walk designed especially for children ages 4 to 10, accompanied by an adult. Meet in front of the Cedar Grove Lodge. 2 hours, 1 mile.
- 2:00 p.m. **FIRE IN THE CANYON.** Explore old and new burned areas with Ranger Glynis Burns and learn fire's role in the natural plan. Meet at the Cedar Grove Ranger Station. 2 hours, 2 miles.
- 8:00 p.m. **EVENING PROGRAM.** "It's Nature's Way of Telling Us." Join Ranger Fawn Bauer and take a look at rare and endangered species and the role they play in our environment. Cedar Grove Amphitheater.

WEDNESDAY, AUGUST 27

- 8:00 a.m. **NORTH WALL.** Ascend the Hotel Creek Trail up the north wall of Kings Canyon with Ranger Susan Ford. Discover the varied life zones along the way. Bring water. Meet at the Cedar Grove Amphitheater. 3 hours, 2 miles.
- 9:00 a.m. **FOLLOW THE ARROW.** Have Ranger Logan Carter involve your children in the reading and use of a compass. This activity is suited for ages 8 to 12. Meet at the Cedar Grove Amphitheater. 1 hour, 1 mile.
- 1:00 p.m. **WET AND WILD.** Explore the banks of the Kings River with Ranger Fawn Bauer and learn how it shaped and influences life in Kings Canyon. Meet in front of the Cedar Grove Lodge. 2 hours, 2 miles.
- 8:00 p.m. **EVENING PROGRAM.** "An Awareness Through Pictures." Kodak presents a view of Sequoia and Kings Canyon National Parks through the lens of an experienced camera. Cedar Grove Amphitheater.

THURSDAY, AUGUST 28

- 9:30 a.m. **ZUMWALT MEADOW.** Discover the river, forest and meadow environments of Zumwalt Meadow with

Ranger Fawn Bauer. Meet at Roads End. 3 hours, 3 miles.

- 1:00 p.m. **SOUTH WALL.** With Ranger Susan Ford ascend the south wall of Kings Canyon on the Don Cecil Trail. Meet at the Cedar Grove Amphitheater. 3 hours, 2 miles.
- 3:00 p.m. **BOOTS AND SADDLES.** Join Ranger Logan Carter on a horseback ride and learn about the role horses played in the history of Kings Canyon. Reservations should be made at the Pack Station. Group size limited. 2 hours.
- 8:00 p.m. **EVENING PROGRAM.** "Land Above the Trees." Ranger Scott Isaacson introduces you to the alpine areas of the High Sierra. Discover the specific adaptations plants and animals have made to live in the highest mountain areas. Cedar Grove Amphitheater.

FRIDAY, AUGUST 29

- 9:00 a.m. **NATURE DETECTIVES.** Join Ranger Susan Ford and explore some of nature's mysteries. Designed for children ages 6-12, accompanied by an adult. Meet in front of Cedar Grove Lodge. 2 hours, 1 mile.
- 1:00 p.m. **KANAWYER'S PLACE.** Ranger Fawn Bauer leads a search for the remains of an early Kings Canyon settlement in the Kanawyer's Flat area. Meet at Roads End. 2 hours, 1 mile.
- 1:00 p.m. **BACKPACKING DEMONSTRATION.** Watch and listen as Ranger Glynis Burns demonstrates the dos and don'ts of backpacking in the high Sierra. Cedar Grove Amphitheater. 2 hours.
- 2:00 p.m. **WET AND WILD.** Explore the banks of the Kings River with Ranger Scott Isaacson and learn how it shaped and influences life in Kings Canyon. Meet in front of the Cedar Grove Lodge. 2 hours, 2 miles.
- 8:00 p.m. **EVENING PROGRAM.** "Habits and Habitats." Join Ranger Janet Fink and take a look at the mammals of Sequoia and Kings Canyon National Parks. Cedar Grove Amphitheater.

SATURDAY, AUGUST 30

- 8:00 a.m. **OUR FINE FEATHERED FRIENDS.** Join Ranger Glynis Burns for a look at some of the interesting features of the birds of Kings Canyon. Meet at Roads End. 2 hours, 2 miles.
- 9:00 a.m. **NORTH WALL.** Ascend the north wall of Kings Canyon on the Hotel Creek Trail with Ranger Fawn Bauer. Discover the varied life zones along the way. Meet at the Cedar Grove Amphitheater. Bring water. 3 hours, 2 miles.
- 1:00 p.m. **SIX-LEGGED SEARCH.** Explore the microhabitats of insects and other small creatures with Ranger Susan Ford. Meet in front of Cedar Grove Lodge. 2 hours, 2 miles.
- 1:30 p.m. **TREES ARE OUR FRIENDS.** With Ranger Amy Eisenberg discover the role that trees play in the Kings Canyon environment. Meet at the Cedar Grove Amphitheater. 2 hours, 2 miles.
- 2:00 p.m. **FIRE IN THE CANYON.** Explore old and new burned areas with Ranger Janet Fink and learn fire's role in the natural plan. Meet at the Roads End. 2 hours, 2 miles.
- 6:00 p.m. **THE CLIMBER.** Come and meet Norman Clyde, legendary Sierran mountaineer. Listen to the stories of his numerous first ascents and see why he is a most unusual character. (Dramatization) Meet at the Cedar Grove Amphitheater. 1 hour, 1/2 mile.
- 8:00 p.m. **EVENING PROGRAM.** "Reading the Resource." Join Ranger Julie Dreher for a slide presentation on the challenge of balancing resource preservation and use in the national parks, from their origin to modern times. Cedar Grove Amphitheater.

SUNDAY, AUGUST 31

- 8:00 a.m. **WHEEL AND SPROCKET.** Shed your dependence on the automobile and ride your bicycle to Roaring River Falls and learn about the natural history of Kings Canyon from Ranger Janet Fink. Rental bikes available at Cedar Grove Gas Station. Meet at Cedar Grove Ranger Station. 3 hours, 6 miles.
- 9:00 a.m. **KANAWYER'S PLACE.** Join Ranger Julie Dreher and search for the remains of an early Kings Canyon settlement in the Kanawyer's Flat area. Meet at Roads End. 2 hours, 1 mile.
- 1:00 p.m. **WANTED — GREEN AND ALIVE.** Explore the folklore and early uses for the plants of Kings Canyon with Ranger Amy Eisenberg. Meet at Roads End. 2 hours, 2 miles.
- 1:30 p.m. **WET AND WILD.** Explore the banks of the Kings River with Ranger Glynis Burns and learn how it shaped and influences life in the Kings Canyon. Meet in front of the Cedar Grove Lodge. 2 hours, 2 miles.
- 2:00 p.m. **MULE PACKING DEMONSTRATION.** Watch an expert packer, Tracy Terzian, demonstrate how to pack a mule for a backcountry trip. Cedar Grove Amphitheater. 1 hour.
- 6:00 p.m. **VIOLA KANAWYER, MOUNTAIN WOMAN.** Come and meet Viola Kanawyer and hear her tales of the experiences she had while running a pack station

CEDAR GROVE

ACTIVITIES

(continued)

and hotel on Copper Creek. Meet at the Cedar Grove Amphitheater. 1 hour, 1/2 mile.

8:00 p.m. EVENING PROGRAM. "Living Waters." Relax and enjoy the beauty and magic of water and explore its essential role in our environment with Ranger Susan Ford. Cedar Grove Amphitheater.

MONDAY, SEPTEMBER 1

8:00 a.m. BOOTS AND SADDLES. Join Ranger Scott Isaacson on a horseback ride and learn about the role horses played in the history of Kings Canyon. Reservations should be made at the Pack Station. Group size limited. 2 hours.

9:00 a.m. PINE NEEDLE HEAVEN. Watch as Ranger Glynis Burns demonstrates how to make coiled baskets using pine needles and other natural fibers found in the Sierras. Cedar Grove Amphitheater. 2 hours.

2:00 p.m. SOUTH WALL. With Ranger Amy Eisenberg ascend the south wall of Kings Canyon on the Don Cecil Trail. Meet at the Cedar Grove Amphitheater. 3 hours, 2 miles.

8:00 p.m. EVENING PROGRAM. "It's Nature's Way of Telling Us." Join Ranger Fawn Bauer and take a look at rare and endangered species and the role they play in our environment. Cedar Grove Amphitheater.

TUESDAY, SEPTEMBER 2— THURSDAY, SEPTEMBER 4

No activities.

What If It Storms?

Summer weather in the Sierra Nevada usually can be counted on to be dry and mild. Occasional periods of fog or rain can occur, however. Generally, daytime activities will occur as scheduled regardless of weather. If you are dressed properly for the cold and damp, you will find a world of great beauty in the forests on these days.

Wilderness

(from page 1)

the vast wilderness areas in Sequoia and Kings Canyon National Park.

To conserve and protect the natural and historic resources and to provide for public enjoyment without impairing the land has been the purpose of the National Park Service since its creation.

Nowhere is that responsibility taken with more seriousness than in our park's wilderness areas.

Approximately 90 percent of the park is wilderness. It is in this large domain that all efforts are directed towards ensuring that the land and its resources remain "untouched."

It requires the majority of the park's employees to keep these delicate areas as unchanged as possible.

Within the visitors' centers and the interpretive programs, are excellent opportunities for the visitor to learn about the park's natural and historic resources, but seldom does the front-country visitor see the work incorporated in maintaining the wilderness areas.

Other individuals, just as important as the ranger in protecting the back-country, are the managers, trail crews, trail head personnel, and researchers.

For the avid backpacker or even the visitor who never sees the wilderness areas, it is a comforting thought to know these vast areas of land are being protected and preserved by concerned individuals such as the Bearpaw ranger.

PIONEER NATURALIST

By Margaret Kelley

One hundred five years ago this month, John Muir, renowned Sierra naturalist, first stepped foot into the area now known as Sequoia National Park.

In 1875, Muir's familiarity with giant sequoias led him to say, "After general exploration of the Kaweah basin, this part of the sequoia belt seemed to me the finest, and I then named it the 'Giant Forest.'"

By 1890 Muir was known as the world's authority on giant sequoias. Though many of his theories have been updated with new research, he gave inspiration to those who now know the sequoias as friends.

During his visit to Giant Forest, which was later to become the hub of activity for Sequoia National Park, he met Hale Tharp, the first person of European descent in the vicinity.

Muir's journal is hazy but apparently, the two men met near Round Meadow. Muir spent the next three days to a week with Tharp at his log house.

Muir, inspired by the dwelling wrote, "I discovered his noble den in a fallen sequoia hollowed by fire — a spacious log house of one log, carbon-lined, centuries old yet sweet and fresh, weather-proof, earthquake-proof, likely to outlast the most durable stone castle, and commanding views of garden and grove, grander far than the richest king ever enjoyed."

You may still visit Tharp's log. The mellow

half-mile walk from the Crescent Meadow parking area will bring you face-to-face with the historic monument. One-half mile south of this area, you will see the smoldering remains of a recent prescribed burn.

The idea of fire as a natural disturbance factor to encourage the regeneration of sequoia is not a new one. John Muir recognized the role of fire in sequoia groves as early as 1878 when he wrote, "Fire, the great destroyer of sequoia, also furnishes bare, virgin ground, one of the conditions essential for its growth from the seed."

Now, over 100 years later we find the National Park Service taking an active role in experimenting with fire. Look around these two parks for evidence of last year's fires.

Get down on your hands and knees. Find many sequoia seedlings only an inch or two high as they race for survival toward the life-giving sun.

While Muir's observations and concern for the giant sequoia brought him his second claim to national prominence, his first claim to scientific literature was his theories on glaciers.

Through his writings and sketchings, he became a pioneer in recognizing the importance of glaciers in the Sierra.

When Muir was only 30 years old he challenged the opinions of the eminent geologist, Professor Josiah D. Whitney, chief of the California State Geological Survey.

Whitney proclaimed the

coral kingsnake, the harmless snake is sometimes mistaken as a poisonous coral snake and destroyed.

The coral snake is not found in the Sierra Nevada and has a color combination of red, yellow and black, as opposed to the

red-on-black pattern of the mountain kingsnake.

Hence, the old saying, "Red on black, okay Jack. Red on yellow, look out fellow."

The purpose of the distinctive coloration and pattern of rings is to deter would-be attackers from this reptile.

As with all snakes, the kingsnake produces a fetid odor when handled. The function of these odors is not fully understood.

However, scientists are aware snakes have a keen sense of smell and are stimulated by odors during courtship and mating.

The kingsnake feeds on lizards, snakes, young

birds and small mammals. An important item of the snake's diet is other snakes, and it is known to eat snakes considerably larger than itself.

By squeezing the longer victim into an accordion shape the kingsnake will devour the large meal.

Their habitat ranges from the moist, coniferous forest of the middle elevations to the cooler canyons of the Sierra foothills.

If you happen to see the spectacular bands of the California mountain kingsnake, take advantage of viewing this unique Sierra animal.



(photo by Pamela Clarke)

Red on Black, Okay Jack

KINGSNAKE
By Pamela Clarke



We are living in the awareness Muir popularized in his writings and conservation achievements. Muir seems especially present in a world better because he lived there.

His finest monument is the wild beauty he called attention to help preserve. Beauty we can all ex-

perience.

Beauty, however, that is never entirely safe; beauty that needs as vigilant protection today and tomorrow, as it needed yesterday.

We are the unborn generations he planned for. Now the fate of the wilderness is not up to John Muir, but up to you.

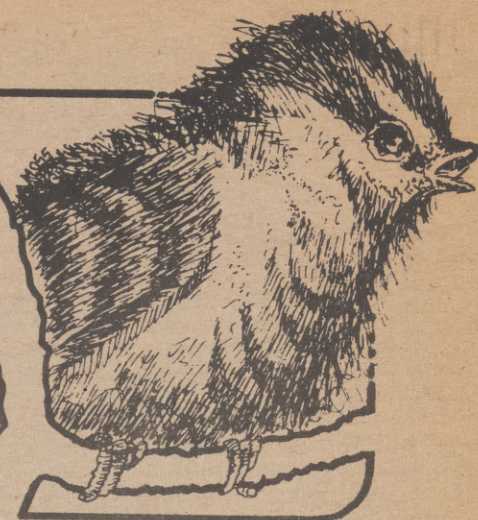
SUMMER ART EXHIBIT

The beauties of Sierran natural features and animals have been captured by Park Artist Terece Lewis.

"Sequoia Summer" will be on display at the auditorium in the Lodgepole Visitor Center during the month of August.

SERVICES and FACILITIES

PROVIDED BY
SEQUOIA AND KINGS CANYON HOSPITALITY SERVICE



SEQUOIA NATIONAL PARK

GIANT FOREST LODGE

Accommodations: Open all year. Facilities include a number of room types ranging from simple rustic housekeeping units without bath to deluxe cabins and motel units with bath. During winter months only with bath units are open. All lodge units are within walking distance of dining facilities and gift shops.

Reservation Office: Open all year 8:00 a.m. to 5:00 p.m. Telephone (209) 565-3373.

Lodge Dining Room and Cocktail Lounge: Open daily from mid-May through October 6th. Breakfast from 7:00 a.m. to 9:30 a.m. Dinner 5:30 p.m. to 8:00 p.m. Meals are served buffet style. Buffet includes an excellent salad bar and choice of entrees. Cocktail lounge hours from 5:30 p.m. to midnight.

Lodge Gift Shop: Open 9:00 a.m. to 8:00 p.m. Offers a selection of souvenir and handicraft items.

GIANT FOREST VILLAGE

Cafeteria: Open all year. Breakfast from 7:00 a.m. to 11:00 a.m. Lunch from 11:30 a.m. to 4:00 p.m. Dinner from 4:30 p.m. to 8:30 p.m. All items priced ala carte. Box lunches are available if requested by 6:00 p.m. the day before required.

Studio Gift Shop: Open daily May 17 through September 21, 10:00 a.m. to 6:00 p.m. Features selected handicrafts from throughout the United States including jewelry, photographs, pottery and wood creations.

Market: Open year round. Summer hours 8:00 a.m. to 8:00 p.m. Offers a varied selection of groceries, ice, camper supplies, fishing equipment and licenses and non-prescription drugs.

Cafeteria Gift Shop: Open all year. Summer hours from 9:00 a.m. to 8:00 p.m. Selected souvenirs, film and publications.

LODGEPOLE

Chevron Service Station: Located 4 miles north of Giant Forest Village. Summer hours from 8:00 a.m. to 7:00 p.m. Supreme, lowlead and unleaded gasoline. AAA road service and minor auto repair are available.

Lodgepole Market Gift Shop: Located in the center of the Lodgepole campground. Open from mid-May to September 6. Summer hours 8:30 a.m. to 7:00 p.m. Offers a wide selection of groceries, camper supplies, fishing equipment, firewood, ice and gift items.

KINGS CANYON NATIONAL PARK

GRANT GROVE

Accommodations: Open to October 25. Rustic cabins with and without private bath.

Reservations: Between May 1 and October 25 contact Grant Grove, telephone (209) 335-2314. During remainder of the year contact Giant Forest reservation office (209) 565-3373.

Coffee Shop: Open through October 26. Hours from 7:00 a.m. to 8:00 p.m.

Cocktail Lounge: Located in the Coffee Shop building. Open daily from 5:00 p.m. to 11:00 p.m.

Gift Shop: Open daily through October 26. Hours 9:00 a.m. to 7:00 p.m. Features, souvenirs, curios and selected handicrafts.

Market: Open through September 30, 8:00 a.m. to 8:00 p.m. Offers varied selection of groceries, camper supplies, fishing licenses and equipment, ice and magazines.

Chevron Service Station: Open all year. Summer hours 8:00 a.m. to 7:00 p.m. AAA road service and minor auto repair available.

CEDAR GROVE

Accommodations: Open mid-May through September. Hotel rooms with queen-size beds, air conditioning and handicapped facilities. Contact Giant Forest for reservations at (209) 565-3373.

Market: Open through September. Hours 8:00 a.m. to 8:00 p.m. Offers a varied selection of groceries, ice, camper supplies, fishing licenses and equipment.

Gift Shop: Offers a selection of souvenir and handicraft items. Hotel guest register at this location.

Snack Bar: Open from 7:00 a.m. to 8:00 p.m. Serves fast food menu for breakfast, lunch and dinner.

Gas Station: Open through September. Chevron unleaded, regular and supreme gasoline offered. AAA road service is from Grant Grove.

Showers and Bike Rentals: Public showers and bicycle rentals are available from the gas station. Hours from 8:00 a.m. to 5:00 p.m.

SEQUOIA NATIONAL FOREST

STONY CREEK

Stony Creek Village: Located adjacent to the Generals Highway midway between Giant Forest and Grant Grove. Facilities include modern motel type rooms, dining room, market, gift shop, and Chevron Service Station. Open May 12 through October 1. Also, facilities include laundry and showers.

BUS SERVICE

SEQUOIA AUTO STAGE

Daily Service, May 17 to September 14, connecting Giant Forest, Stony Creek and Grant Grove with air bus and rail terminals in Fresno.

Westbound:

Lv. Giant Forest Lodge	10:00 a.m.
Lv. Stony Creek	10:30 a.m.
Lv. Grant Grove Lodge	11:00 a.m.
Ar. Fresno (Air Terminal)	12:20 p.m.
(Amtrak)	12:45 p.m.
(Greyhound)	1:05 p.m.

Eastbound

Lv. Fresno (Greyhound)	2:45 p.m.
(Amtrak)	2:55 p.m.
(Air Terminal)	3:15 p.m.
Ar. Grant Grove	4:55 p.m.
Ar. Stony Creek	5:20 p.m.
Ar. Giant Forest Lodge	6:00 p.m.

GIANT FOREST MOTOR TOUR

Daily Service May 17 through September 13. Two tours daily of the Giant Forest grove of the giant sequoia. Morning tour departs 7:45 a.m.; evening tour departs 6:00 p.m. Includes Sherman Tree, Moro Rock, and Crescent Meadow.

KINGS CANYON MOTOR TOUR

Daily Service May 17 through September 13. One tour daily departing Giant Forest Lodge at 10:00 a.m. Returns to Lodge at 5:30 p.m. Includes General Grant Grove, Kings River Canyon and Cedar Grove.

BUS RESERVATIONS

Bus reservations can be made at the Giant Forest Lodge Reservation Office (209-565-3373) or at other Sequoia and Kings Canyon Hospitality Service hotel desks in Kings Canyon National Park and Sequoia National Forest. Bus tours operation subject to minimum sign up requirement.

ADDITIONAL SERVICES

WILSONIA LODGE: Located within Wilsonia Village, 1 mile from Grant Grove Visitor Center. Accommodations, dining room, general store. Telephone (209) 335-2310.

SILVER CITY STORE AND CABINS: Located on Mineral King Road 4 miles west of Mineral King Ranger Station. Housekeeping cabins, meal service, groceries. Telephone Silver City No. 2.

U.S. POSTAL SERVICE

U.S. Post Offices are located at Lodgepole (Sequoia National Park, CA. 93262) and at Grant Grove (Kings Canyon National Park, CA. 93633). The Kings Canyon Post Office is only open during the summer.

LIBRARY

The Tulare County Free Library maintains circulating branches at the Lodgepole Visitor Center in Sequoia National Park and at the Grant Grove Visitor Center in Kings Canyon National Park. Employees and visitors alike are welcome to borrow books. Check locally for hours.

INFORMATION BY PHONE

Recorded current information message
(209) 565-3351 (Park Headquarters)
(415) 556-6030 (San Francisco)
(213) 688-2902 (Los Angeles)

EMERGENCY NUMBERS

Sequoia National Park (Ash Mountain)
565-3341
If no answer call 565-3326
Fire only 565-3444
Sequoia National Park (Giant Forest-Lodgepole)
565-3361
If no answer call 565-3455
Fire only 565-3618
Kings Canyon National Park (Grant Grove)
335-2511
If no answer call 335-2324
Fire only 335-2515
Kings Canyon National Park (Cedar Grove)
Cedar Grove No. 6
If no answer Cedar Grove No. 7 or No. 8
Sequoia National Forest
Hume Lake District Ranger Office
338-2251

CHURCH SERVICES

CHURCH OF THE SEQUOIAS — Interdenominational

Sundays
Giant Forest Lodge Fire Circle 9:30 a.m.
Giant Forest Beetle Rock 6:30 p.m.
Lodgepole Amphitheater 9:30 a.m. 6:30 p.m.
Dorst Amphitheater 9:30 a.m.
Stony Creek Picnic Area 9:30 a.m.
Cedar Grove Amphitheater 9:30 a.m. 6:30 p.m.
Grant Grove Amphitheater 10:30 a.m. 6:30 p.m.
Silver City — Cabin Area 10:30 a.m.

EPISCOPAL

Camp San Joaquin 8:00 a.m.
(2 miles north of Stony Creek) 11:00 a.m.

SEVENTH DAY ADVENTIST

Grant Grove Amphitheater
Sabbath School (Saturday) 10:00 a.m.
Worship (Saturday) 11:15 a.m.

CHURCH OF JESUS CHRIST OF LATTER DAY SAINTS
Giant Forest Lodge Fire Circle
Priesthood Meeting 12:30 p.m.
Sacrament Meeting 1:45 p.m.

Dorst Campground Amphitheater will be filled with music by The Sonshine Express, a musical group of 17 young people. The first performance will be Saturday, August 30, at 6:30 p.m. The second will be the following morning at 9:30, which will also be accompanied by a Sunday morning religious service.

PACK STATIONS

Sequoia National Park

WOLVERTON CORRALS. Scenic guided rides; overnight trips by arrangement. Telephone 565-3445. MINERAL KING PACK STATION. Scenic guided rides; overnight trips by arrangement. Telephone Mineral King No. 4.

Kings Canyon National Park

KINGS CANYON PACK STATION. Located at Cedar Grove. Scenic guided rides; overnight trips by arrangement. Telephone Cedar Grove No. 1. GRANT GROVE STABLES. Scenic guided day rides only. Telephone 335-2374.

HIGH SIERRA STAGE

This service, geared to the recreational travel needs of visitors, is designed to transport persons to wilderness trailheads in the Southern Sierra Nevada. For further information and reservations call The Rucksack in Visalia (209) 732-4404.

THE SEQUOIA BARK is provided as a service to Park Visitors. All comments and suggestions are welcome. Sequoia Natural History Association
Ash Mountain Box 10
Three Rivers, CA 93271

